

OFFICE MEMORANDUM

Village of Indian Head Park

Attached are maps noting various sections of the Village where watermain breaks have occurred including dates of those events as researched and compiled by Bill McConaughy, our Water Operator, in the Water Department. The maps reflect the history of watermain breaks in the Village of Indian Head Park as of July 25, 2013. The Village of Indian Head Park has a total of 16.22 miles (or 85,641 feet) of watermain infrastructure, 14.6 miles (or 77,088 feet) are more than forty (40) years old and 1.62 miles (or 8,553 feet) are less than twenty (20) years old.

The list below indicates areas that are the most in need of repairs over the next two years and costs figures provided are based on approximate current rates to repair:

- (1) 6820 Joliet Road west to Wolf Road (approximately 800 feet of watermain at an estimated cost of about \$200,000 at \$250.00 per linear foot).
- (2) 6500 block of Blackhawk Trail (approximately 800 feet of watermain at an estimated cost of about \$200,000 at \$250.00 per linear foot).
- (3) 6500 block of Pontiac Drive (approximately 1,000 feet of watermain at an estimated cost of about \$250,000 at \$250.00 per linear foot).
- (4) Shabbona Lane (approximately 1,000 feet of watermain at an estimated cost of about \$250,000 at \$250.00 per linear foot).
- (5) 1 Cascade Drive to 130 Cascade Drive (approximately 900 feet of watermain at an estimated cost of about \$225,000 at \$250.00 per linear foot, as of July 25, 2013).

The following coding notations delineate various sections of the water infrastructure system that are highlighted on the attached maps:

Black dots highlighted = Watermain breaks as labeled

Red = Existing water valves

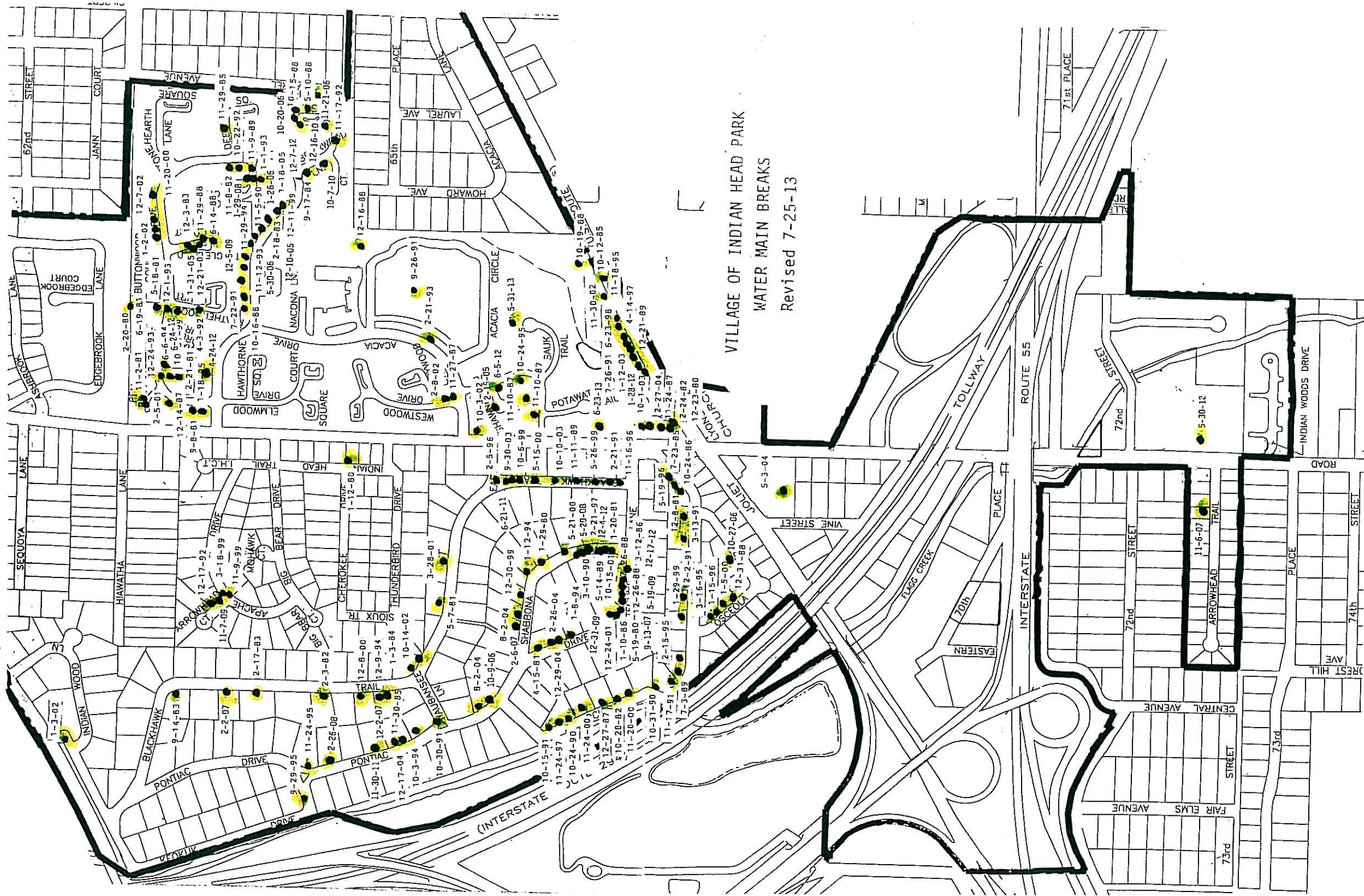
Orange = Existing fire hydrants

Blue = The entire length of water service lines

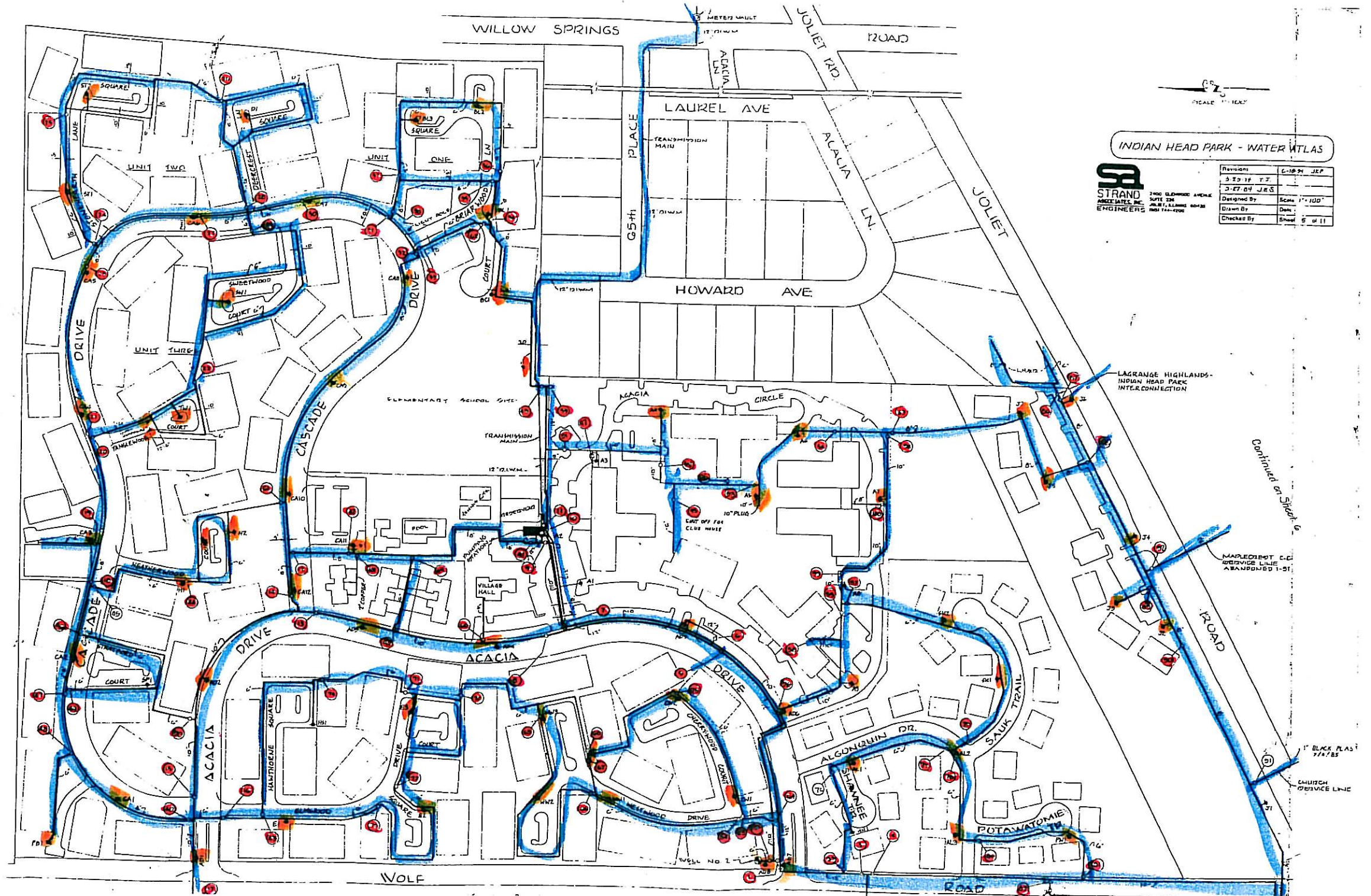
Yellow= Water atlas maps to be updated by Village Engineer (this is a newer section of pipeline).

Please note the number sequencing in the boxed area of the attached maps are only property lot numbers and are not related to the water infrastructure but merely for reference purposes.

WATERMAIN BREAKS

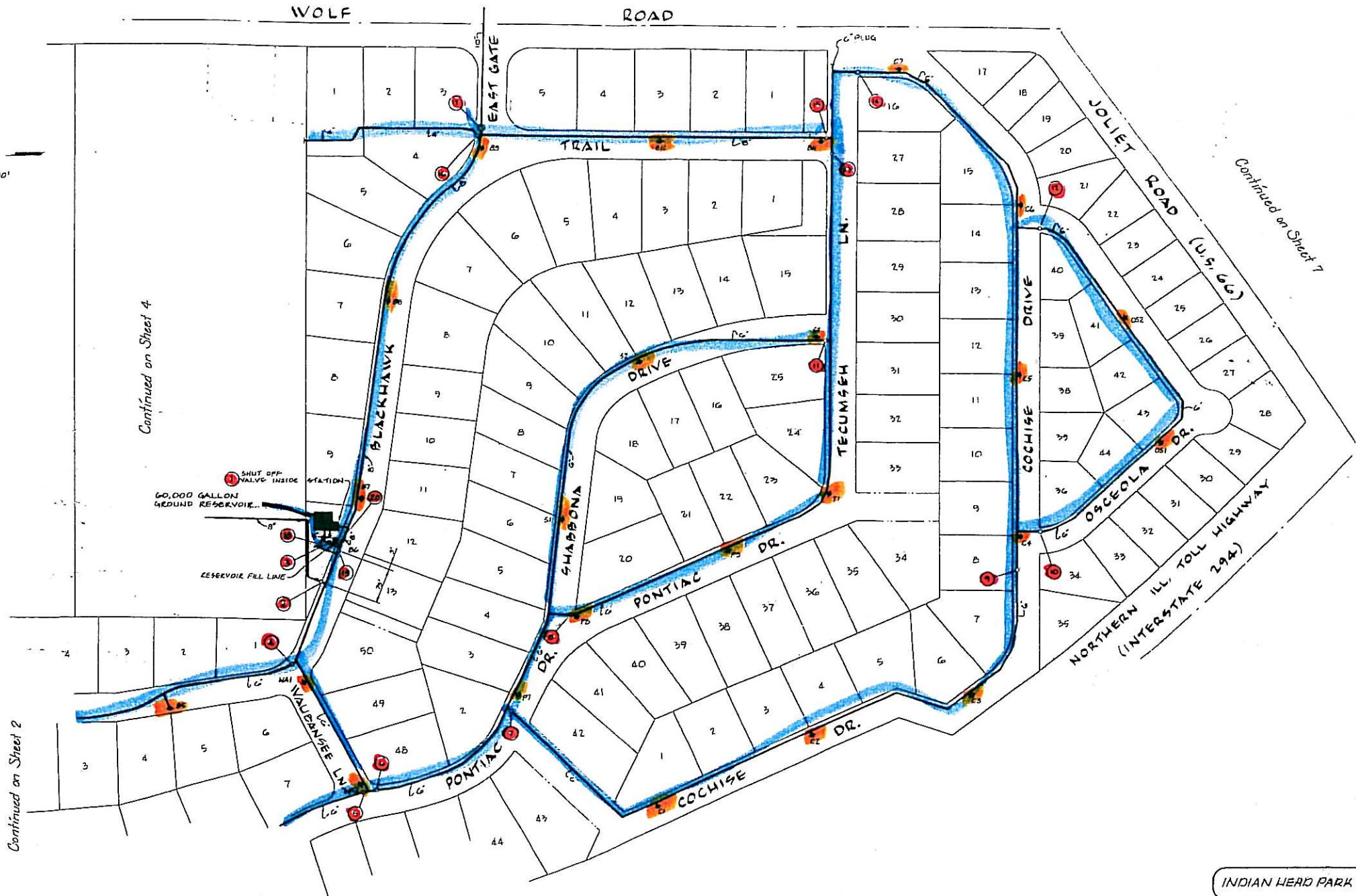
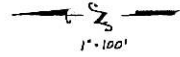


INDIAN HEAD PARK WATER INFRASTRUCTURE



INDIAN HEAD PARK WATER INFRASTRUCTURE

Continued on Sheet 5



Continued on Sheet 4

Continued on Sheet 2

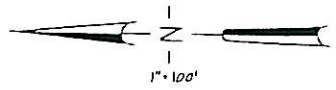
Continued on Sheet 7

INDIAN HEAD PARK - WATER ATLAS



ISLAND
ENGINEERING, INC.
2000 N. W. 11th Ave.
Suite 200
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Fax: (954) 571-1112

| | |
|-------------|-----------------|
| Revisions | |
| 3-29-84 JFS | |
| 8-10-84 JFS | |
| Designed By | Scale 1" = 100' |
| Drawn By | Sheet |
| Checked By | Sheet 3 of 11 |



Continued on Sheet 4




Continued on Sheet 5

NORTHERN ILL. TOLL HIGHWAY
(INTERSTATE 294)

PONTIAC-PLAINFIELD

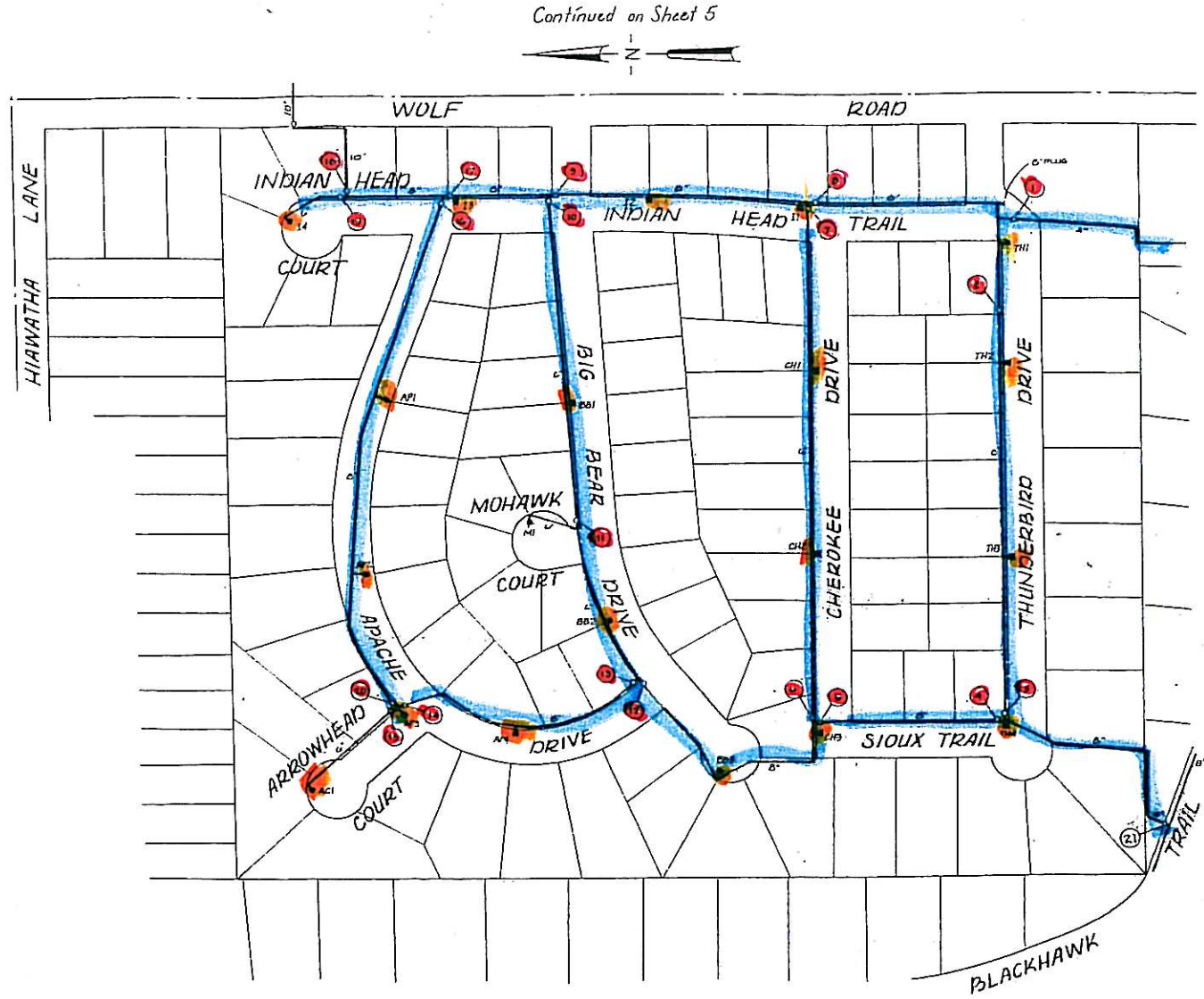
INDIAN HEAD PARK - WATER ATLAS



STRAND
ASSOCIATES, INC.
ENGINEERS

| Revisions | |
|-------------|-----------------|
| 5-27-04 JED | |
| 6-10-04 JKP | |
| Designed By | Scale 1" = 100' |
| Draft By | Date |
| Checked By | Sheet 2 of 11 |

INDIAN HEAD PARK WATER INFRASTRUCTURE



Continued on Sheet 2

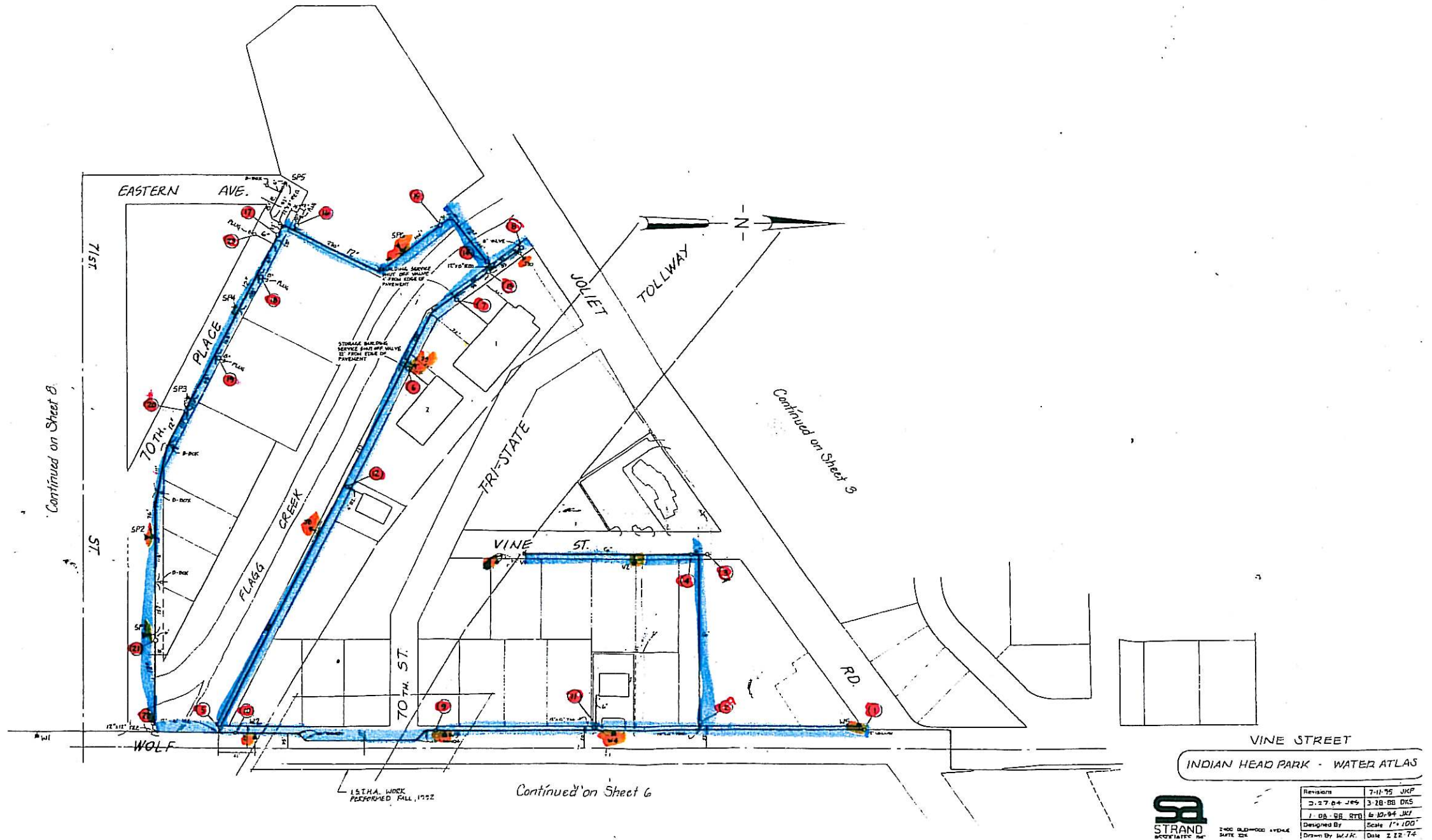
INDIAN HEAD PARK - WATER ATLA



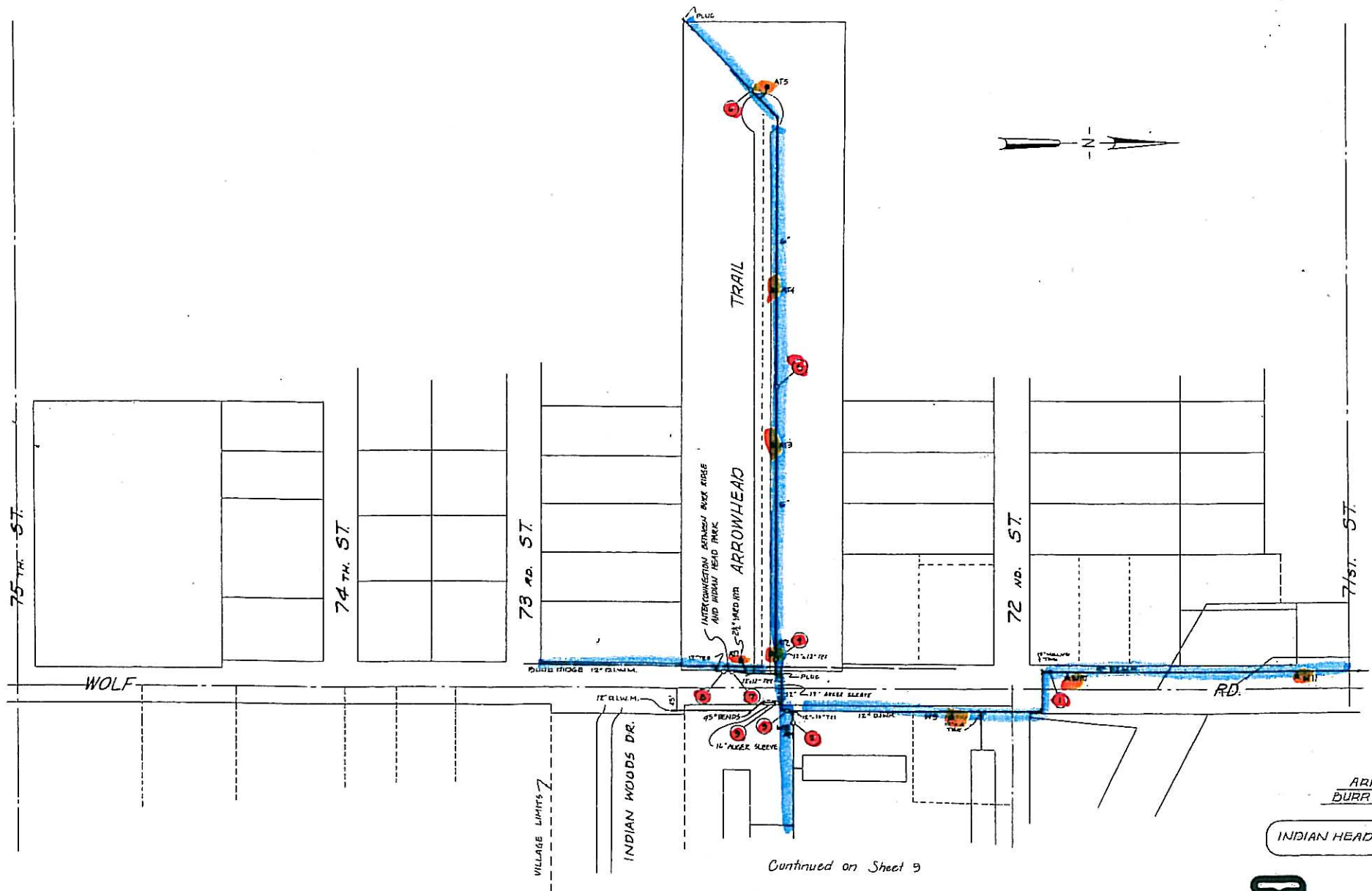
FOR OFFICIAL USE ONLY

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| Revisions | |
| 0-10-24 JKP | |
| Designed By | Scale 1" = 10' |
| Drawn By Jz3 | Date 0-27-24 |

INDIAN HEAD PARK WATER INFRASTRUCTURE



INDIAN HEAD PARK WATER INFRASTRUCTURE



Continued on Sheet 7

ARROWHEAD TRAIL
BURR RIDGE CONNECTION

INDIAN HEAD PARK - WATER ATLAS

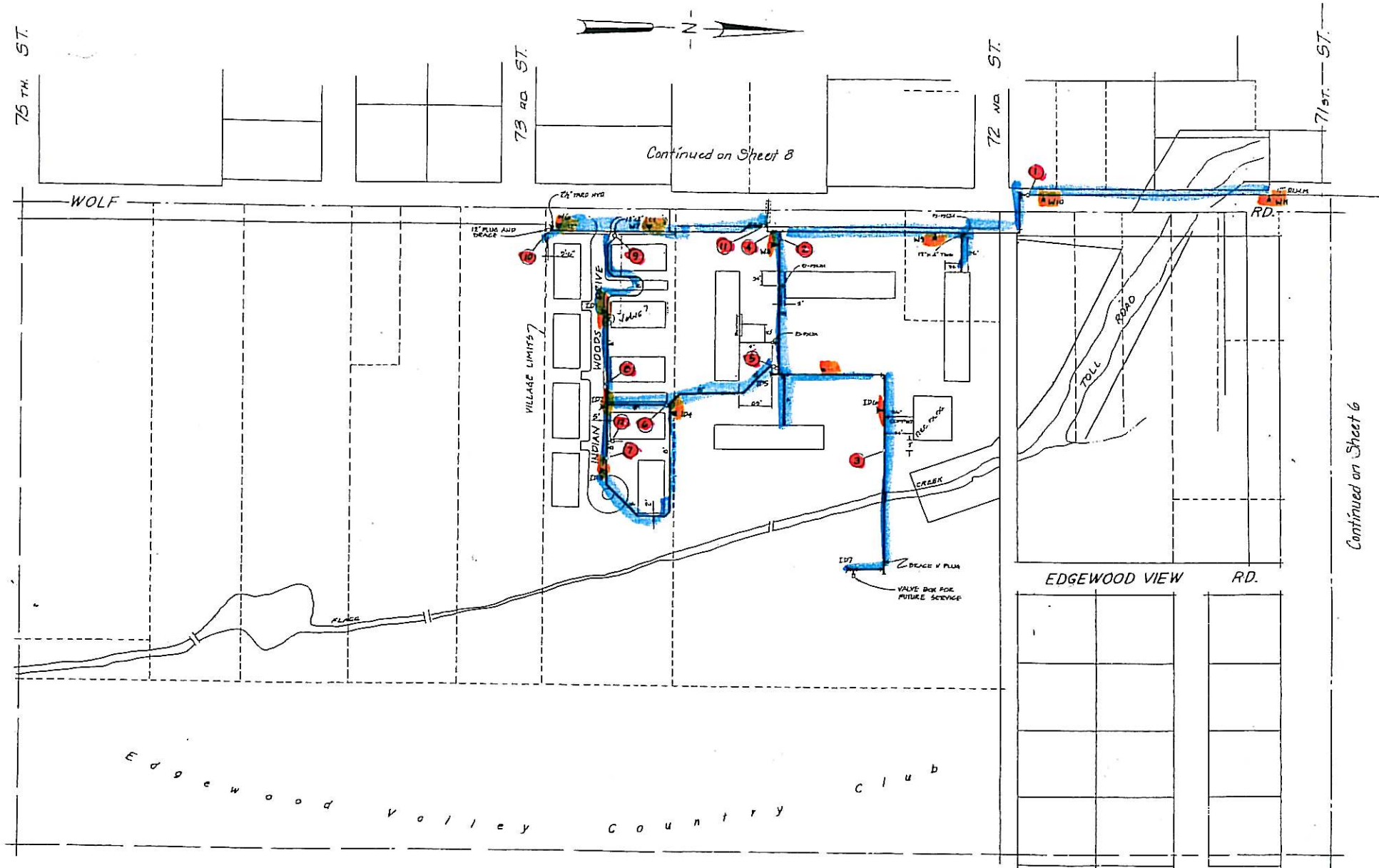
Continued on Sheet 9



3000 OLDWOOD AVENUE
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MILFORD, ILLINOIS 60452
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| Revisions | |
|-------------|---------------|
| 9-27-04 JEP | |
| 6-10-04 JKP | |
| Designed By | Scale 1"=100' |
| Drawn By | Date 6-19-74 |
| Checked By | Sheet B of 11 |

INDIAN HEAD PARK WATER INFRASTRUCTURE



Continued on Sheet 8

Continued on Sheet 6

FLAGG CREEK CONDO.

INDIAN HEAD PARK - WATER ATLAS



| Revisions | |
|-------------|---------------|
| 3-27-84 JEP | |
| 4-10-84 JEP | |
| Designed By | Scale 1"=100' |

INDIAN HEAD PARK WATER INFRASTRUCTURE

CHESTNUT - PHASE 2

